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1982

Census of Wholesale Trade

WC82-A-9

● GEOGRAPHIC AREA SERIES

District of Columbia



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The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

1982

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GEOGRAPHIC AREA SERIES

District of Columbia

Issued October 1984



U.S. Department of Commerce
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Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary for
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John G. Keane, Director

C. L. Kincannon, Deputy Director

Charles A. Waite, Associate Director for
Economic Fields

John H. Berry, Assistant Director for
Economic and Agriculture Censuses

BUSINESS DIVISION

Howard N. Hamilton, Chief

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INTRODUCTION

ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications¹ (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter,

with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted in 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

CENSUS OF WHOLESALE TRADE

The 1982 Census of Wholesale Trade, part of the 1982 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.¹ It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments. The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments within the same organization. Data for auxiliaries are presented for selected industrial classifications in tables included in the United States Summary report issued as part of this series. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

Wholesale firms without employees were excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales receipts by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

IV INTRODUCTION

CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each standard consolidated statistical area (SCSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.^{2 3} An SCSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous standard metropolitan statistical areas which have a population of at least 1,000,000⁴ and which meet specific criteria of urban character and of social and economic integration.
4. Each standard metropolitan statistical area (SMSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.^{2 3} An SMSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.⁴ Each SMSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside standard metropolitan statistical areas.

²Standard Metropolitan Statistical Areas, Revised Edition 1975 (for SMSA's prior to January 3, 1980). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402 and Federal Register (for SMSA's since January 3, 1980), Vol. 45, No.2, pages 956-963. Available from Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

³On June 30, 1983, the Office of Management and Budget announced newly defined metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's) into which previously defined SMSA's and SCSA's were restructured. The 1982 Economic Censuses publications do not present data for the newly defined areas. These areas were defined after 1982 publication plans were almost complete. Inclusion of the newly defined areas would have materially delayed the publication of the 1982 Economic Censuses reports. However, limited 1977 data for the new areas will be published in the 1984 edition of the State and Metropolitan Area Data Book, and limited 1982 data will be published in the 1985 edition.

⁴According to 1980 Census of Population.

WHOLESALE TRADE—GEOGRAPHIC AREA SERIES

6. Each county or county equivalent.⁵ *

7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.⁴ *

For the economic censuses, boroughs and census areas in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.

8. Special economic urban areas (SEUA's) which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.⁴

DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1982 data are expressed in 1982 dollars and 1977 data in 1977 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to non-sampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

Limited information is obtained from the administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for small employers and other establishments for which responses were not received in time for publication. For an indication of the

*According to 1980 Census of Population.

*Those defined as of January 1, 1982.

*See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.

extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

MICROFICHE AND COMPUTER TAPES

The data in this report series are also available on microfiche and computer tapes. Microfiche reports are sold by the U.S. Government Printing Office. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, D.C. 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(IC)	Independent city.
(NA)	Not available.
(NC)	Not comparable.
(X)	Not applicable.
n.e.c.	Not elsewhere classified.
r	Revised.
SIC	Standard Industrial Classification.
SCSA	Standard Consolidated Statistical Area.
SMSA	Standard Metropolitan Statistical Area.

Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table									
	1	2	3	4	5	6	7	8	9	10
GEOGRAPHIC AREAS										
The District	X	X	X							
SCSA's in the District										
SMSA's in the District				X						
Area of State not in any SMSA										
Counties in the State										
Places in the State										
DATA ITEMS¹										
Establishments	X	X		² X						
Sales	X	X		² X						
Annual payroll	X	X		³ X						
First quarter payroll	X									
Paid employees for pay period including March 12	X			³ X						
Inventories	X									
Operating expenses	X									
1977 to 1982 comparative statistics (sales, payroll)		X								
Sales per establishment			X							
Sales per employee			X							
Annual payroll per employee			X							
Annual payroll as a percent of operating expenses			X							
Employees per establishment			X							
Operating expenses as a percent of sales			X							
End-of-1982 inventories as a percent of sales			X							
Counties ranked by volume of sales										
Places ranked by volume of sales										

¹ See Explanation of Terms, appendix A.

² Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

³ Presented for total and merchant wholesalers only.

Users' Guide for Locating Statistics in the 1982 Census of Wholesale Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales (\$1,000)	Payroll (\$1,000)	Number of employees	Inventories (\$1,000)	Operating expenses (\$1,000)	Commodity line sales (\$1,000)	Establishment and firm size	Legal form of organization	Petroleum bulk stations and terminals	Selected topics
GEOGRAPHIC AREA SERIES											
United States	X	X	X	X	X	X					
State	X	X	X	X	X	X					
SCSA	X	X	X	X							
SMSA	X	X	X	X							
County	X	X	X	X							
Place	X	X	X	X							
ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)											
United States	X	X	¹ X	¹ X	¹ X	¹ X		X	X		
MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES											
United States ¹		X	X			X			X		² X
COMMODITY LINE SALES											
United States	X	X					X				
State ³	X	X					X				
SMSA ³	X	X					X				
MISCELLANEOUS SUBJECTS											
United States	X	X	X	X	X	X				X	⁴ X
State										X	
County										X	

¹ Merchant wholesalers only.

² Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

³ Available on microfiche only.

⁴ Class of customer, employment by principal activity, and detailed type of operation.

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-- Not applicable.

SUMMARY OF FINDINGS

Data from the 1982 Census of Wholesale Trade show that the District of Columbia's 495 wholesale establishments had sales totaling \$2.6 billion. In 1977, 594 wholesalers had sales of \$2.2 billion.

Among the three major wholesale types of operation, merchant wholesalers had the largest share, with 394 establishments and sales of \$1.5 billion; followed by manufacturers' sales branches and offices, with 68 establishments and sales of \$1.0 billion; and agents, brokers, and commission merchants, with 33 establishments and sales of \$156 million.

The 1982 payroll of all wholesalers in the District amounted to \$193 million, compared to \$169 million for 1977. Payroll per employee averaged \$21.0 thousand for all wholesalers; \$18.6 thousand for merchant wholesalers; \$29.0 thousand for manufacturers' sales branches and offices; and \$15.9 thousand for agents, brokers, and commission merchants.

There were 9,209 paid employees (full- and part-time) engaged in wholesale trade in the District as of mid-March 1982. Merchant wholesalers were the largest employers, with 6,772 employees; followed by manufacturers' sales

branches and offices, with 2,190 employees; and agents, brokers, and commission merchants, with 247 employees.

Sales by machinery, equipment, and supplies wholesalers in 1982 accounted for 19.0 percent of the District's total sales by all wholesalers, compared to 24.2 percent in 1977. Other leading wholesale kind-of-business groups in 1982 were electrical goods wholesalers, with 16.6 percent; and groceries and related products wholesalers, with 13.7 percent.

For 1982, sales for all wholesalers in the District averaged \$5.3 million per establishment. Metals and minerals wholesalers, except petroleum wholesalers, averaged \$12.9 million per establishment; electrical goods wholesalers, \$12.4 million; and beer, wine and distilled alcoholic beverages wholesalers, \$10.8 million.

In 1982, sales per employee for all wholesalers in the District averaged \$285 thousand. Metals and minerals wholesalers, except petroleum wholesalers, reported sales per employee of \$754 thousand, which contrasts sharply with the \$159 thousand recorded by chemicals and allied wholesalers.

Table 1. Summary Statistics for the District: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
	Wholesale trade -----	495	2 820 005	193 197	48 858	9 209	380 007	154 778	151 602
	TYPES OF OPERATION								
	Merchant wholesalers -----	394	1 459 040	125 764	31 513	8 772	250 188	107 278	104 382
	Wholesale distributors and jobbers -----	356	1 310 651	114 451	28 751	6 088	227 002	98 183	97 338
	Importers -----	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters -----	18	99 967	6 134	1 522	386	13 487	5 180	2 574
	Terminal grain elevators -----	-	-	-	-	-	-	-	-
	Country grain elevators -----	-	-	-	-	-	-	-	-
	Assemblers of farm products, except country grain elevators -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' sales branches and sales offices -----	68	1 005 308	63 500	14 067	2 190	102 183	47 195	48 947
	Sales branches (with stock) -----	26	284 119	32 013	6 215	1 097	49 416	47 195	48 947
	Sales offices (without stock) -----	42	721 189	31 487	7 852	1 093	52 767	-	-
	Agent, brokers, and commission merchants -----	33	155 657	3 933	1 278	247	7 636	305	293
	Auction companies -----	-	-	-	-	-	-	-	-
	Brokers (representing buyers and sellers) -----	8	47 290	1 215	667	118	2 277	-	-
	Commission merchants -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Import agents -----	3	4 681	248	72	15	755	15	13
	Export agents -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' agents -----	16	62 165	1 957	434	87	3 576	290	280
	TYPES OF OPERATION BY KIND OF BUSINESS								
	Wholesale trade -----	495	2 620 005	193 197	46 858	9 209	360 007	154 778	151 602
50	Durable goods -----	269	1 401 347	101 226	24 343	4 501	179 566	86 383	86 723
501	Motor vehicles and automotive parts and supplies -----	37	112 918	8 680	1 977	469	17 465	7 463	7 783
5012	Automobiles and other motor vehicles -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies -----	29	49 387	5 936	1 415	366	11 968	6 418	6 747
5014	Tires and tubes -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings -----	27	98 160	5 234	1 177	240	11 692	4 010	3 420
5021	Furniture -----	20	92 587	4 773	1 060	200	10 451	3 807	3 210
5023	Home furnishings -----	7	5 573	461	117	40	1 241	203	210
503	Lumber and other construction materials -----	15	48 226	3 645	1 037	178	8 363	3 125	3 067
5031	Lumber, plywood and millwork -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c. -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	7	2 443	459	105	26	1 050	177	150
5041	Sporting and recreational goods and supplies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum -----	6	77 673	2 100	555	103	3 436	5 397	2 385
5051	Metals service centers and offices -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods -----	35	433 894	17 794	5 477	820	33 417	8 256	8 951
5063	Electrical apparatus and equipment -----	21	402 826	14 609	4 594	609	26 556	7 049	6 917
5064	Electrical appliances, television and radio sets -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	29	114 229	8 256	2 100	453	16 850	10 022	10 437
5072	Hardware -----	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) -----	10	63 619	3 619	946	162	7 380	4 369	4 389
5075	Warm air heating and air conditioning equipment and supplies -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies -----	92	491 576	52 492	11 238	2 054	81 059	46 939	49 231
5081	Commercial machines and equipment -----	39	351 967	44 908	9 370	1 611	67 042	42 985	45 138
5082	Construction and mining machinery and equipment -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5084	Industrial machinery and equipment -----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5085	Industrial supplies -----	4	2 969	578	180	21	1 042	35	34
5086	Professional equipment and supplies -----	9	6 567	1 314	347	82	2 329	636	586
5087	Service establishment equipment and supplies -----	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods -----	21	22 228	2 566	677	158	6 234	994	1 299
5093	Scrap and waste materials -----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 1. Summary Statistics for the District: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS—Con.									
Wholesale trade—Con.									
51	Nondurable goods	226	1 218 658	91 971	22 515	4 708	180 441	68 395	64 879
511	Paper and paper products	33	119 285	12 524	3 071	624	23 366	10 822	10 113
5111	Printing and writing paper	5	67 731	4 879	1 156	179	7 835	5 094	4 309
5112	Stationery supplies	22	34 287	6 254	1 565	383	13 119	4 530	4 663
5113	Industrial and personal service paper	6	17 267	1 391	350	62	2 412	1 198	1 141
512	Drugs, drug proprietaries and druggists' sundries	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	7	10 856	442	118	29	980	168	160
5133	Piece goods (woven fabrics)	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	-	-	-	-	-	-	-
514	Groceries and related products	82	358 938	30 234	6 994	1 725	57 591	11 600	10 988
5141	Groceries, general line	10	53 854	5 745	1 274	286	10 264	3 682	3 117
5142	Frozen foods	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	3	8 294	650	161	43	1 224	151	127
5147	Meats and meat products	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	23	80 553	6 308	1 307	413	11 748	943	895
5149	Groceries and related products, n.e.c.	14	27 406	3 456	831	193	6 481	821	1 007
515	Farm-product raw materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	-	-	-	-	-	-	-	-
516	Chemicals and allied products	5	4 464	484	99	28	909	216	290
5161	Chemicals and allied products	5	4 464	484	99	28	909	216	290
517	Petroleum and petroleum products	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5171	Petroleum bulk stations and terminals	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	19	204 826	19 152	4 369	691	39 268	19 873	19 932
5181	Beer and ale	7	58 933	6 382	1 332	223	14 880	3 112	2 971
5182	Wines and distilled alcoholic beverages	12	145 893	12 770	3 037	468	24 388	16 761	16 961
519	Miscellaneous nondurable goods	62	334 457	21 366	5 483	1 234	41 754	12 111	15 002
5191	Farm supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	49	241 876	18 481	4 434	1 064	35 988	9 588	10 218
Merchant wholesalers		394	1 459 040	125 764	31 513	6 772	250 188	107 278	104 362
50	Durable goods	209	502 653	51 529	13 619	2 847	103 332	44 638	43 422
501	Motor vehicles and automotive parts and supplies	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	18	37 715	2 828	608	143	6 167	1 988	1 804
5021	Furniture	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5041	Sporting and recreational goods and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	24	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5063	Electrical apparatus and equipment	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 1. Summary Statistics for the District: 1982—Con.

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A)

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS—Con.									
Merchant wholesalers—Con.									
50	Durable goods—Con.								
508	Machinery, equipment, and supplies	66	72 304	13 106	3 277	733	23 534	8 221	8 575
5081	Commercial machines and equipment	22	32 596	6 933	1 738	357	11 961	4 622	4 885
5082	Construction and mining machinery and equipment	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5084	Industrial machinery and equipment	8	8 133	900	213	51	1 908	551	547
5085	Industrial supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	185	956 387	74 235	17 894	3 925	146 856	62 640	60 940
511	Paper and paper products	30	115 808	12 148	2 978	604	22 699	10 822	10 068
5111	Printing and writing paper	5	67 731	4 879	1 156	179	7 835	5 094	4 309
5112	Stationery supplies	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	4	1 501	211	63	16	284	168	160
5133	Piece goods (woven fabrics)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	-	-	-	-	-	-	-
514	Groceries and related products	77	340 393	28 053	6 436	1 625	53 514	11 484	10 868
5141	Groceries, general line	10	53 854	5 745	1 274	286	10 264	3 682	3 117
5142	Frozen foods	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	3	8 294	650	161	43	1 224	151	127
5147	Meats and meat products	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	-	-	-	-	-	-	-	-
5154	Livestock	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	-	-	-	-	-	-	-	-
516	Chemicals and allied products	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5171	Petroleum bulk stations and terminals	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	13	175 822	16 712	3 800	596	34 005	19 176	19 335
5181	Beer and ale	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	45	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Manufacturers' sales branches and sales offices									
50	Durable goods	40	782 100	47 714	10 228	1 564	72 260	41 743	43 275
501	Motor vehicles and automotive parts and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	4	30 512	1 710	430	68	3 805	2 022	1 616
503	Lumber and other construction materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	-	-	-	-	-	-	-	-
51	Nondurable goods	28	223 208	15 786	3 839	626	29 923	5 452	3 672
511	Paper and paper products	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-

Table 1. Summary Statistics for the District: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS—Con.									
Manufacturers' sales branches and sales offices—Con.									
51	Nondurable goods—Con.								
516	Chemicals and allied products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agent, brokers, and commission merchants	33	155 657	3 933	1 278	247	7 636	305	293
50	Durable goods	20	116 594	1 983	496	90	3 974	2	26
501	Motor vehicles and automotive parts and supplies	-	-	-	-	-	-	-	-
502	Furniture and home furnishings	5	29 933	696	139	29	1 720	-	-
503	Lumber and other construction materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	13	39 063	1 950	782	157	3 662	303	267
511	Paper and paper products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	-	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	3	5 499	346	77	16	697	-	-

Table 2. Comparative Statistics for the District: 1982 and 1977

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Wholesale trade	495	594	2 620 005	2 154 745	21.6	193 197	169 063	14.3
50	Durable goods	269	341	1 401 347	1 119 968	25.1	101 226	97 940	3.4
501	Motor vehicles and automotive parts and supplies	37	51	112 918	102 053	10.6	8 680	7 473	16.2
5012	Automobiles and other motor vehicles	5	9	(D)	51 938	(D)	(D)	1 452	(D)
5013	Automotive parts and supplies	29	37	49 387	40 624	21.6	5 936	5 103	16.3
5014	Tires and tubes	3	5	(D)	9 491	(D)	(D)	918	(D)
502	Furniture and home furnishings	27	30	98 160	47 533	106.5	5 234	4 247	23.2
5021	Furniture	20	26	92 587	56 945	62.6	4 773	3 570	33.7
5023	Home furnishings	7	4	5 573	9 070	-38.6	461	677	-31.9
503	Lumber and other construction materials	15	18	48 226	38 841	24.2	3 645	2 723	33.9
5031	Lumber, plywood and millwork	4	5	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	11	13	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	7	11	2 443	12 703	-80.8	459	5 482	-91.6
5041	Sporting and recreational goods and supplies	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	5	6	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	6	10	77 673	120 897	-35.8	2 100	1 035	102.9
5051	Metals service centers and offices	2	7	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	4	3	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	35	42	433 894	105 416	311.6	17 794	10 965	62.3
5063	Electrical apparatus and equipment	21	25	402 826	81 665	393.3	14 609	8 064	81.2
5064	Electrical appliances, television and radio sets	7	6	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	7	11	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	29	40	114 229	119 366	-4.3	8 256	8 633	-4.4
5072	Hardware	14	18	(D)	25 530	(D)	(D)	2 890	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	10	11	63 619	70 254	-9.5	3 619	4 220	-14.3
5075	Warm air heating and air conditioning equipment and supplies	4	9	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	1	2	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. Comparative Statistics for the District: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Wholesale trade—Con.								
50	Durable goods—Con.								
508	Machinery, equipment, and supplies	92	110	491 576	522 247	-5.9	52 492	53 851	-2.2
5081	Commercial machines and equipment	39	38	351 967	272 730	29.1	44 908	43 643	2.9
5082	Construction and mining machinery and equipment	3	3	(D)	1 758	(D)	(D)	241	(D)
5083	Farm and garden machinery and equipment	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5084	Industrial machinery and equipment	10	6	(D)	(D)	(D)	(D)	(D)	(D)
5085	Industrial supplies	4	5	2 969	10 254	-71.1	578	633	-8.7
5086	Professional equipment and supplies	9	15	(D)	(D)	(D)	1 314	(D)	(D)
5087	Service establishment equipment and supplies	17	23	(D)	12 602	(D)	(D)	2 232	(D)
5088	Transportation equipment and supplies, except motor vehicles	9	19	(D)	157 301	(D)	(D)	4 825	(D)
509	Miscellaneous durable goods	21	29	22 228	50 912	-56.4	2 566	3 731	-31.2
5093	Scrap and waste materials	10	12	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	2	6	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	9	11	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	226	253	1 218 658	1 034 777	17.8	91 971	71 123	29.3
511	Paper and paper products	33	42	119 285	143 664	-17.0	12 524	13 329	-6.0
5111	Printing and writing paper	5	8	67 731	71 734	-5.6	4 879	5 239	-6.9
5112	Stationery supplies	22	26	34 287	62 066	-44.8	6 254	6 766	-7.6
5113	Industrial and personal service paper	6	8	17 267	9 864	75.1	1 391	1 324	5.1
512	Drugs, drug proprietaries and druggists' sundries	8	5	(D)	27 914	(D)	(D)	2 667	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	8	5	(D)	27 914	(D)	(D)	2 667	(D)
513	Apparel, piece goods, and notions	7	11	10 856	12 663	-14.3	442	812	-45.6
5133	Piece goods (woven fabrics)	4	3	(D)	(D)	(D)	(D)	(D)	(U)
5134	Notions and other dry goods	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	2	5	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	2	-	(D)	(D)	-	(D)	(D)
514	Groceries and related products	82	101	358 938	449 202	-20.1	30 234	26 898	12.4
5141	Groceries, general line	10	7	53 854	35 024	53.8	5 745	3 440	67.0
5142	Frozen foods	3	3	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	4	6	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	4	9	(D)	28 653	(D)	(D)	2 006	(D)
5145	Confectionery	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	3	5	8 294	6 331	31.0	650	491	32.4
5147	Meats and meat products	20	29	(D)	204 045	(D)	(D)	10 107	(D)
5148	Fresh fruits and vegetables	23	23	80 553	55 573	44.9	6 308	4 204	50.0
5149	Groceries and related products, n.e.c.	14	16	27 406	30 961	-11.5	3 456	3 173	8.9
515	Farm-product raw materials	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	-	-	-	-	-	-	-	-
516	Chemicals and allied products	5	4	4 464	3 308	34.9	484	267	81.3
5161	Chemicals and allied products	5	4	4 464	3 308	34.9	484	267	81.3
517	Petroleum and petroleum products	9	8	(D)	112 502	(D)	(D)	4 075	(D)
5171	Petroleum bulk stations and terminals	4	6	(D)	(D)	(NC)	(D)	(D)	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals	5	2	(D)	(D)	(NC)	(D)	(D)	(NC)
518	Beer, wine and distilled alcoholic beverages	19	17	204 826	158 618	29.1	19 152	13 985	36.9
5181	Beer and ale	7	9	58 933	(D)	(D)	6 382	(D)	(D)
5182	Wines and distilled alcoholic beverages	12	8	145 893	(D)	(D)	12 770	(D)	(D)
519	Miscellaneous nondurable goods	62	64	334 457	(D)	(D)	21 366	(D)	(D)
5191	Farm supplies	2	-	(D)	-	(D)	(D)	-	(D)
5194	Tobacco and tobacco products	3	3	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	8	5	(D)	3 962	(D)	(D)	510	(D)
5199	Nondurable goods, n.e.c.	49	56	241 876	(D)	(D)	18 481	(D)	(D)
	Merchant wholesalers	394	480	1 459 040	1 224 614	19.1	125 764	105 704	19.0
50	Durable goods	209	265	502 653	459 552	9.4	51 529	45 162	14.1
501	Motor vehicles and automotive parts and supplies	35	44	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles	5	6	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies	28	36	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes	2	2	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	18	24	37 715	(D)	(D)	2 828	(D)	(D)
5021	Furniture	13	21	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	5	3	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	13	15	(D)	31 769	(D)	(D)	2 537	(D)
5031	Lumber, plywood and millwork	4	4	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	9	11	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	6	10	(D)	(D)	(D)	(D)	(D)	(D)
5041	Sporting and recreational goods and supplies	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	4	5	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	4	4	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	2	2	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. Comparative Statistics for the District: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Merchant wholesalers—Con.								
50	Durable goods—Con.								
506	Electrical goods	24	34	(D)	80 084	(D)	(D)	8 163	(D)
5063	Electrical apparatus and equipment	16	21	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets	6	6	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	2	7	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	25	30	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware	12	16	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	8	7	(D)	59 654	(D)	(D)	4 068	(D)
5075	Warm air heating and air conditioning equipment and supplies	4	6	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	1	1	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	66	78	72 304	104 889	-31.1	13 106	12 022	9.0
5081	Commercial machines and equipment	22	24	32 596	(D)	(D)	6 933	(D)	(D)
5082	Construction and mining machinery and equipment	2	3	(D)	1 758	(D)	(D)	241	(D)
5083	Farm and garden machinery and equipment	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5084	Industrial machinery and equipment	8	3	8 133	(D)	(D)	900	(D)	(D)
5085	Industrial supplies	3	3	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies	6	10	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	16	22	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	8	12	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	18	26	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	10	12	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones ..	2	6	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	6	8	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	185	215	956 387	765 062	25.0	74 235	60 542	22.6
511	Paper and paper products	30	37	115 808	128 754	-10.1	12 148	12 512	-2.9
5111	Printing and writing paper	5	7	67 731	(D)	(D)	4 879	(D)	(D)
5112	Stationery supplies	20	22	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	5	8	(D)	9 864	(D)	(D)	1 324	(D)
512	Drugs, drug proprietaries and druggists' sundries	6	4	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	6	4	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	4	9	1 501	(D)	(D)	211	(D)	(D)
5133	Piece goods (woven fabrics)	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	1	4	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	2	-	(D)	(D)	-	(D)	(D)
514	Groceries and related products	77	94	340 393	325 955	4.4	28 053	25 437	10.3
5141	Groceries, general line	10	7	53 854	35 024	53.8	5 745	3 440	67.0
5142	Frozen foods	3	3	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	4	5	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	4	9	(D)	28 653	(D)	(D)	2 006	(D)
5145	Confectionery	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	3	5	8 294	6 331	31.0	650	491	32.4
5147	Meats and meat products	19	27	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	22	22	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	11	13	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	1	-	(D)	(D)	-	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	-	1	-	(D)	(D)	-	(D)	(D)
5154	Livestock	-	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	-	-	-	-	-	-	-	-
516	Chemicals and allied products	3	2	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	3	2	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	7	4	(D)	(D)	(D)	(D)	(D)	(D)
5171	Petroleum bulk stations and terminals	3	2	(D)	(D)	(NC)	(D)	(D)	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals	4	2	(D)	(D)	(NC)	(D)	(D)	(NC)
518	Beer, wine and distilled alcoholic beverages	13	15	175 822	(D)	(D)	16 712	(D)	(D)
5181	Beer and ale	5	8	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	8	7	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	45	49	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	2	-	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	3	3	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	1	4	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	39	42	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' sales branches and sales offices ..	68	78	1 005 308	776 186	29.5	63 500	61 290	3.6
50	Durable goods	40	54	782 100	595 653	31.3	47 714	51 609	-7.6
501	Motor vehicles and automotive parts and supplies	2	6	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	4	4	30 512	(D)	(D)	1 710	(D)	(D)
503	Lumber and other construction materials	1	1	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	-	1	-	(D)	(D)	-	(D)	(D)
505	Metals and minerals, except petroleum	-	5	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. Comparative Statistics for the District: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Manufacturers' sales branches and sales offices—Con.								
50	Durable goods—Con.								
506	Electrical goods	8	4	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	3	5	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	22	28	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	-	-	-	-	-	-	-	-
51	Nondurable goods	28	24	223 208	180 533	23.6	15 786	9 681	63.1
511	Paper and paper products	2	4	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	2	1	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	1	1	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	3	2	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-
516	Chemicals and allied products	1	1	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	2	4	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	3	2	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	14	9	(D)	43 281	(D)	(D)	3 211	(D)
	Agents, brokers, and commission merchants	33	36	155 657	153 945	1.1	3 933	2 069	90.1
50	Durable goods	20	22	116 594	64 763	80.0	1 983	1 169	89.6
501	Motor vehicles and automotive parts and supplies	-	1	-	(D)	(D)	-	(D)	(D)
502	Furniture and home furnishings	5	2	29 933	(D)	(D)	696	(D)	(D)
503	Lumber and other construction materials	1	2	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1	-	(D)	-	(D)	(D)	-	(D)
505	Metals and minerals, except petroleum	2	1	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	3	4	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	1	5	(D)	6 752	(D)	(D)	294	(D)
508	Machinery, equipment, and supplies	4	4	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	3	3	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	13	14	39 063	89 182	-56.2	1 950	900	116.7
511	Paper and paper products	1	1	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	2	1	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	2	5	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	1	-	(D)	-	(D)	(D)	-	(D)
516	Chemicals and allied products	1	1	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	-	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages	3	-	(D)	-	(D)	(D)	-	(D)
519	Miscellaneous nondurable goods	3	6	5 499	12 473	-55.9	346	409	-15.4

Table 3. Selected Ratios for the District: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade	5 292 939	284 505	20 979	53.7	19	13.7	5.8
50	Durable goods	5 209 468	311 341	22 490	56.4	17	12.8	6.2
501	Motor vehicles and automotive parts and supplies	3 051 838	240 763	18 507	49.7	13	15.5	6.9
5012	Automobiles and other motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies	1 703 000	134 937	16 219	49.6	13	24.2	13.7
5014	Tires and tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	3 635 556	409 000	21 808	44.8	9	11.9	3.5
5021	Furniture	4 629 350	462 935	23 865	45.7	10	11.3	3.5
5023	Home furnishings	796 143	139 325	11 525	37.1	6	22.3	3.8
503	Lumber and other construction materials	3 215 067	270 933	20 478	43.6	12	17.3	6.4
5031	Lumber, plywood and millwork	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	349 000	93 962	17 654	43.7	4	43.0	6.1
5041	Sporting and recreational goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	12 945 500	754 107	20 388	61.1	17	4.4	3.1
5051	Metals service centers and offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	12 396 971	529 139	21 700	53.2	23	7.7	2.1
5063	Electrical apparatus and equipment	19 182 190	661 455	23 989	55.0	29	6.6	1.7
5064	Electrical appliances, television and radio sets	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 3. Selected Ratios for the District: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade—Con.							
50	Durable goods—Con.							
507	Hardware, and plumbing and heating equipment and supplies	3 938 931	252 161	18 225	49.0	16	14.8	9.1
5072	Hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	6 361 900	392 710	22 340	49.0	16	11.6	6.9
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	5 343 217	239 326	25 556	64.8	22	16.5	10.0
5081	Commercial machines and equipment	9 024 795	218 477	27 876	67.0	41	19.0	12.8
5082	Construction and mining machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5084	Industrial machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5085	Industrial supplies	742 250	141 381	27 524	55.5	5	35.1	1.1
5086	Professional equipment and supplies	729 667	80 085	16 024	56.4	9	35.5	8.9
5087	Service establishment equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	1 058 476	140 684	16 241	41.2	8	28.0	5.8
5093	Scrap and waste materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	5 392 292	258 848	19 535	51.0	21	14.8	5.3
511	Paper and paper products	3 614 697	191 162	20 071	53.6	19	19.6	8.5
5111	Printing and writing paper	13 546 200	378 385	27 257	62.3	36	11.6	6.4
5112	Stationery supplies	1 558 500	89 522	16 329	47.7	17	38.3	13.6
5113	Industrial and personal service paper	2 877 833	278 500	22 435	57.7	10	14.0	6.6
512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	1 550 857	374 345	15 241	45.1	4	9.0	1.5
5133	Piece goods (woven fabrics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	-	-	-	-	-	-	-
514	Groceries and related products	4 377 293	208 080	17 527	52.5	21	16.0	3.1
5141	Groceries, general line	5 385 400	188 301	20 087	56.0	29	19.1	5.8
5142	Frozen foods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	2 764 667	192 884	15 116	53.1	14	14.8	1.5
5147	Meats and meat products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	3 502 304	195 044	15 274	53.7	18	14.6	1.1
5149	Groceries and related products, n.e.c.	1 957 571	142 000	17 907	53.3	14	23.6	3.7
515	Farm-product raw materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-
5153	Grain	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	-	-	-	-	-	-	-
516	Chemicals and allied products	892 800	159 429	17 286	53.2	6	20.4	6.5
5161	Chemicals and allied products	892 800	159 429	17 286	53.2	6	20.4	6.5
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5171	Petroleum bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	10 780 316	296 420	27 716	48.8	36	19.2	9.7
5181	Beer and ale	8 419 000	264 274	28 619	42.9	32	25.2	5.0
5182	Wines and distilled alcoholic beverages	12 157 750	311 737	27 286	52.4	39	16.7	11.6
519	Miscellaneous nondurable goods	5 394 468	271 035	17 314	51.2	20	12.5	4.5
5191	Farm supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	4 936 245	227 327	17 369	51.4	22	14.9	4.2
	Merchant wholesalers	3 703 147	215 452	18 571	50.3	17	17.1	7.2
50	Durable goods	2 405 038	176 555	18 099	49.9	14	20.6	8.6
501	Motor vehicles and automotive parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	2 095 278	263 741	19 776	45.9	8	16.4	4.8
5021	Furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 3. Selected Ratios for the District: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Merchant wholesalers—Con.							
50	Durable goods—Con.							
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5041	Sporting and recreational goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5042	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5063	Electrical apparatus and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	1 095 515	98 641	17 880	55.7	11	32.5	11.9
5081	Commercial machines and equipment	1 481 636	91 305	19 420	58.0	16	36.7	15.0
5082	Construction and mining machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5084	Industrial machinery and equipment	1 016 625	159 471	17 647	47.2	6	23.5	6.7
5085	Industrial supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5094	Jewelry, watches, diamonds and other precious stones	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	5 169 659	243 665	18 913	50.5	21	15.4	6.4
511	Paper and paper products	3 860 267	191 735	20 113	53.5	20	19.6	8.7
5111	Printing and writing paper	13 546 200	378 385	27 257	62.3	36	11.6	6.4
5112	Stationery supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	375 250	93 813	13 188	74.3	4	18.9	10.7
5133	Piece goods (woven fabrics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	4 420 688	209 473	17 263	52.4	21	15.7	3.2
5141	Groceries, general line	5 385 400	188 301	20 087	56.0	29	19.1	5.8
5142	Frozen foods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	2 764 667	192 884	15 116	53.1	14	14.8	1.5
5147	Meats and meat products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-
5152	Cotton	-	-	-	-	-	-	-
5153	Grain	-	-	-	-	-	-	-
5154	Livestock	-	-	-	-	-	-	-
5159	Farm-product raw materials, n.e.c.	-	-	-	-	-	-	-
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5171	Petroleum bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	13 524 769	295 003	28 040	49.1	46	19.3	11.0
5181	Beer and ale	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wines and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5198	Paints, varnishes, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 3. Selected Ratios for the District: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Manufacturers' sales branches and sales offices -----	14 783 941	459 045	28 995	62.1	32	10.2	4.7
50	Durable goods -----	19 552 500	500 064	30 508	66.0	39	9.2	5.5
501	Motor vehicles and automotive parts and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings-----	7 628 000	448 706	25 147	44.9	17	12.5	5.3
503	Lumber and other construction materials-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods-----	-	-	-	-	-	-	-
51	Nondurable goods -----	7 971 714	356 562	25 217	52.8	22	13.4	1.6
511	Paper and paper products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials-----	-	-	-	-	-	-	-
516	Chemicals and allied products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agents, brokers, and commission merchants ----	4 716 879	630 190	15 923	51.5	7	4.9	.2
50	Durable goods -----	5 829 700	1 295 489	22 033	49.9	5	3.4	-
501	Motor vehicles and automotive parts and supplies-----	-	-	-	-	-	-	-
502	Furniture and home furnishings-----	5 986 600	1 032 172	24 000	40.5	6	5.7	-
503	Lumber and other construction materials-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods -----	3 004 846	248 809	12 420	53.2	12	9.4	.7
511	Paper and paper products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries-----	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products-----	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods-----	1 833 000	343 688	21 625	49.6	5	12.7	-

¹Based on number of employees for pay period including March 12.

Table 4. Summary Statistics for the Standard Metropolitan Statistical Area: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D.]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types		
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	WASHINGTON, D.C.-MD.-VA., SMSA										
	Wholesale trade	3 273	17 017 047	1 103 743	51 391	2 521	7 205 850	678 833	35 056	752	9 611 197
50	Durable goods	2 292	11 318 283	804 231	35 078	1 785	4 288 857	453 492	22 539	507	7 029 626
501	Motor vehicles and automotive parts and supplies	356	3 935 755	77 086	4 316	329	986 400	85 023	3 877	27	2 949 355
5012	Automobiles and other motor vehicles	57	3 518 744	27 194	1 176	43	596 017	17 552	887	14	2 922 727
5013	Automotive parts and supplies	279	366 132	42 539	2 703	269	344 657	40 828	2 605	10	21 475
5014	Tires and tubes	20	50 879	7 353	437	17	45 728	6 643	405	3	5 153
502	Furniture and home furnishings	156	325 616	24 302	1 214	107	156 889	17 316	904	49	168 727
5021	Furniture	85	240 572	19 184	908	53	126 730	13 867	674	32	113 842
5023	Home furnishings	71	85 044	5 118	306	54	30 159	3 449	230	17	54 885
503	Lumber and other construction materials	188	551 116	53 127	2 642	154	423 220	47 446	2 334	34	127 896
5031	Lumber, plywood and millwork	70	274 625	25 130	1 238	63	234 723	24 009	1 194	7	39 902
5039	Construction materials, n.e.c.	118	276 491	27 997	1 404	91	188 497	23 437	1 140	27	87 994
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	75	304 446	30 161	1 237	64	(D)	(D)	(D)	11	(D)
5041	Sporting and recreational goods and supplies	28	(D)	(D)	(D)	26	(D)	(D)	(D)	2	(D)
5042	Toys and hobby goods and supplies	19	(D)	(D)	(D)	18	(D)	(D)	(D)	1	(D)
5043	Photographic equipment and supplies	28	211 982	19 641	723	20	(D)	(D)	(D)	8	(D)
505	Metals and minerals, except petroleum	27	161 929	7 330	301	25	(D)	(D)	(D)	2	(D)
5051	Metals service centers and offices	20	82 355	6 453	275	20	(D)	(D)	(D)	-	(D)
5052	Coal and other minerals and ores	7	79 574	877	26	5	(D)	(D)	(D)	2	(D)
506	Electrical goods	347	2 080 661	142 468	5 656	226	812 803	99 049	4 160	121	1 267 858
5063	Electrical apparatus and equipment	137	876 088	47 793	2 014	98	426 191	32 322	1 477	39	449 897
5064	Electrical appliances, television and radio sets	41	131 594	11 847	675	33	88 774	10 219	608	8	42 820
5065	Electronic parts and equipment	169	1 072 979	82 828	2 967	95	297 838	56 508	2 075	74	775 141
507	Hardware, and plumbing and heating equipment and supplies	197	496 956	44 650	2 298	156	344 318	37 287	2 018	41	152 638
5072	Hardware	57	117 073	13 004	731	49	(D)	(D)	(D)	8	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	73	193 814	16 765	883	60	140 565	15 452	825	13	53 249
5075	Warm air heating and air conditioning equipment and supplies	55	171 957	12 616	585	36	84 697	7 542	405	19	87 260
5078	Refrigeration equipment and supplies	12	14 112	2 265	99	11	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies	805	3 202 949	409 689	16 347	605	1 182 475	153 047	7 266	200	2 020 474
5081	Commercial machines and equipment	328	1 874 524	282 453	10 301	223	369 740	62 928	2 860	105	1 504 784
5082	Construction and mining machinery and equipment	29	64 615	6 508	329	24	(D)	(D)	(D)	5	(D)
5083	Farm and garden machinery and equipment	28	61 694	6 324	398	27	(D)	(D)	(D)	1	(D)
5084	Industrial machinery and equipment	102	424 096	35 936	1 621	69	120 701	15 569	713	33	303 395
5085	Industrial supplies	47	51 898	6 929	309	37	34 305	5 195	256	10	17 593
5086	Professional equipment and supplies	141	368 218	39 656	1 954	105	226 166	26 855	1 395	36	142 052
5087	Service establishment equipment and supplies	91	107 276	15 714	941	89	(D)	(D)	(D)	2	(D)
5088	Transportation equipment and supplies, except motor vehicles	39	250 628	16 169	494	31	226 134	15 225	463	8	24 494
509	Miscellaneous durable goods	141	258 855	15 418	1 067	119	150 889	12 681	951	22	107 966
5093	Scrap and waste materials	47	63 096	6 996	469	46	(D)	(D)	(D)	1	(D)
5094	Jewelry, watches, diamonds and other precious stones	25	35 942	1 718	145	24	(D)	(D)	(D)	1	(D)
5099	Durable goods, n.e.c.	69	159 817	6 704	453	49	(D)	(D)	(D)	20	(D)
51	Nondurable goods	981	5 698 764	299 512	16 313	736	2 917 193	223 141	12 517	245	2 781 571
511	Paper and paper products	170	582 860	61 133	3 890	136	391 998	47 966	2 833	34	190 862
5111	Printing and writing paper	29	204 752	14 452	557	23	158 637	12 352	470	6	46 115
5112	Stationery supplies	108	248 580	32 378	2 574	88	125 945	22 207	1 832	20	122 635
5113	Industrial and personal service paper	33	129 528	14 303	579	25	107 416	13 407	531	8	22 112
512	Drugs, drug proprietaries and druggists' sundries ...	31	194 602	12 896	611	24	128 996	8 820	462	7	65 606
5122	Drugs, drug proprietaries, and druggists' sundries	31	194 602	12 896	611	24	128 996	8 820	462	7	65 606
513	Apparel, piece goods, and notions	38	96 732	7 805	522	31	83 027	7 456	499	7	13 705
5133	Piece goods (woven fabrics)	11	9 566	997	47	8	(D)	(D)	(D)	3	(D)
5134	Notions and other dry goods	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	(D)
5136	Men's and boys' clothing and furnishings	9	26 387	1 697	91	8	(D)	(D)	(D)	1	(D)
5137	Women's, children's and infants' clothing and accessories	11	54 434	4 207	328	8	(D)	(D)	(D)	3	(D)
5139	Footwear	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
514	Groceries and related products	265	1 732 865	95 208	4 935	207	1 091 849	69 924	3 889	58	641 016
5141	Groceries, general line	35	117 579	11 359	581	30	114 682	11 123	568	5	2 897
5142	Frozen foods	17	219 283	8 960	437	12	137 960	7 627	380	5	81 323
5143	Dairy products	18	123 463	6 844	358	12	77 063	4 985	281	6	46 400
5144	Poultry and poultry products	7	42 356	3 018	136	7	42 356	3 018	136	-	-
5145	Confectionery	15	43 047	6 088	254	10	(D)	(D)	(D)	5	(D)
5146	Fish and seafoods	12	18 565	1 344	97	11	(D)	(D)	(D)	1	(D)
5147	Meats and meat products	39	331 437	15 009	856	33	230 156	13 288	774	6	101 281
5148	Fresh fruits and vegetables	34	85 463	6 693	433	33	(D)	(D)	(D)	1	(D)
5149	Groceries and related products, n.e.c.	88	751 672	35 893	1 783	59	367 142	19 673	1 119	29	384 530
515	Farm-product raw materials	15	90 655	2 160	272	6	11 015	244	59	9	79 640
5152	Cotton	-	-	-	-	-	-	-	-	-	-
5153	Grain	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
5154	Livestock	1	(D)	(D)	(D)	-	-	-	-	1	(D)
5159	Farm-product raw materials, n.e.c.	12	(D)	(D)	(D)	5	(D)	(D)	(D)	7	(D)
516	Chemicals and allied products	51	196 215	11 892	527	37	40 307	6 954	351	14	155 908
5161	Chemicals and allied products	51	196 215	11 892	527	37	40 307	6 954	351	14	155 908

Table 4. Summary Statistics for the Standard Metropolitan Statistical Area: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	WASHINGTON, D.C.-MD.-VA., SMSA—Con.										
51	Nondurable goods—Con.										
517	Petroleum and petroleum products.....	50	1 620 137	16 810	818	38	344 761	10 827	608	12	1 275 376
5171	Petroleum bulk stations and terminals.....	33	1 509 965	13 354	653	23	(D)	(D)	(D)	10	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals.....	17	110 172	3 456	165	15	(D)	(D)	(D)	2	(D)
518	Beer, wine and distilled alcoholic beverages	51	452 675	39 409	1 560	40	420 798	36 732	1 455	11	31 877
5181	Beer and ale	24	243 417	20 476	810	21	(D)	(D)	(D)	3	(D)
5182	Wines and distilled alcoholic beverages	27	209 258	18 933	750	19	(D)	(D)	(D)	8	(D)
519	Miscellaneous nondurable goods	310	732 023	52 199	3 178	217	404 442	34 218	2 361	93	327 581
5191	Farm supplies	42	44 482	4 140	327	42	44 482	4 140	327	-	-
5194	Tobacco and tobacco products.....	10	197 479	6 615	360	9	(D)	(D)	(D)	1	(D)
5198	Paints, varnishes, and supplies	75	64 939	6 470	398	20	(D)	(D)	(D)	55	(D)
5199	Nondurable goods, n.e.c.	183	425 123	34 974	2 093	146	191 556	22 247	1 562	37	233 567

Table 5. Summary Statistics for the Area Outside the Standard Metropolitan Statistical Area: 1982

[Not applicable]

Table 6. Summary Statistics for Counties With 200 Establishments or More: 1982

[Not applicable]

Table 7. Summary Statistics for Places With 200 Establishments or More: 1982

[Not applicable]

Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982

[Not applicable]

Table 9. Counties Ranked by Volume of Sales: 1982

[Not applicable]

Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1982

[Not applicable]

APPENDIX A.

General Explanation

CENSUS COVERAGE AND METHODOLOGY

Structure and method of enumeration—All wholesale firms that had at least one quarter of payroll in 1982 were included in the census of wholesale trade and were mailed either a regular census form or a short classification form. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single-unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1982 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1981 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1982 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1981.
2. Small companies other than those included in the 10-percent sample described above were mailed the classification forms, which did not include questions on payroll, employment, and sales by commodity lines. Data on payroll and employment for these firms were derived or estimated from administrative records of other Federal agencies.

Method of classifying kinds of business—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received classification forms were classified on the basis of their self-designation and answers to other inquiries.

COMPARABILITY OF THE 1977 AND 1982 CENSUSES

The 1977 and 1982 censuses were conducted under similar conditions and procedures except for the following:

Geographic areas—The boundaries of a number of areas for which data are shown in the 1982 census are not the same as in the 1977 census because of annexations, other boundary changes, redefinitions of SMSA's, and changes in qualifying criteria since 1977.

In 1977, separate data were published for certain census-defined unincorporated places with 25,000 inhabitants or more. For 1982, data for census-defined unincorporated places are no longer shown separately but are included as part of the "remainder of county" statistics. In addition, improved methods, used in the 1982 census for determining the proper geographic areas into which businesses are tabulated within a given county, resulted in a number of businesses that were not tabulated as part of the "remainder of county" statistics in previous censuses being included within the "remainder of county" for 1982.

In 1977, special economic urban areas (see Geographic Areas Covered in introductory text) in New England qualified for separate publication if they had an urban population of at least 2,500 and a total population of at least 10,000. For 1982, the urban population requirement has been eliminated, and the area must have a population of 10,000 to qualify for separate publication.

Standard Industrial Classification—In both 1982 and 1977, classifications are based on the 1972 Standard Industrial Classification (SIC) Manual¹ and on a supplement issued in 1977 showing minor revisions and clarifications to the SIC structure. As a result of a later clarification in 1982 by the SIC committee, the sale of crude oil from bulk storage facilities has been classified in petroleum bulk stations and terminals (5171) rather than petroleum and petroleum products (5172) as it was in 1977 and all previous censuses.

Payroll and employment—The 1977 employment item included three pay-period statistics omitted from the 1982 inquiry: the number of paid employees for the pay period including the 12th of May, August, and November. These statistics are collected and published by the Bureau of Labor Statistics.

Inventories—In 1982, inventories were reported at cost or market using generally accepted accounting methods. Inventories calculated on a last-in-first-out (LIFO) basis were reported before the LIFO adjustment. In 1977, inventories were reported by valuation method and summed to a total for each establishment; in prior censuses, all inventories were reported at cost. Method of valuation data are collected in the Annual Trade Survey.

EXPLANATION OF TERMS

Establishments—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise,

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the Miscellaneous Subjects report (WC82-I-4). Each census report was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at the end of the year.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the United States as a whole is presented by kind-of-business group in appendix G of the United States Summary report included as part of this series.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

Firms—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. For economic census purposes, the terms "firm" and "company" are synonymous.

Sales—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and non-operating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sales of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Although the count of establishments represents the number in business at the end of the year, the sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represent the value of the goods involved in the transactions rather than the commissions received or earnings.

Annual payroll—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowance, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings), paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service on form 941.

First quarter payroll—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1982.

Paid employees for pay period including March 12—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

1982 and 1981 inventories—Inventories consist of stocks of merchandise for sale at the end of 1982 and 1981. They are reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1982 and 1981 inventories LIFO composition will be published in the 1982 Census of Wholesale Trade Miscellaneous Subjects report (WC82-I-4).

Operating expenses—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes. Nor do they include withdrawals by proprietors or partners of unincorporated businesses.

Auxiliary establishments—Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data for auxiliaries which primarily service wholesale establishments are presented for selected industrial classifications in tables included in the United States Summary report. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1972 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold.

Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned a kind-of-business classification according to the industry classifications defined in the 1972 SIC Manual. When a more detailed classification was needed than that defined in the SIC Manual, more kinds of business were identified within a SIC.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business generally does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1982 Census of Wholesale Trade report, Commodity Line Sales (WC82-I-3).

Descriptions of the 1982 Census of Wholesale Trade kind-of-business classifications follow:

Durable Goods (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

Motor vehicles and automotive parts and supplies (SIC 501)

Automobiles and other motor vehicles (SIC 5012)—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, and other motor vehicles. Automobile distributors primarily engaged in selling at retail to individual consumers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale to dealers, are classified in SIC 5511.

SIC 5012 is subdivided in some tables into—

1. New and used automobiles and motorcycles.
2. Trucks and tractors.

Automotive parts and supplies (SIC 5013)—Establishments primarily engaged in the wholesale distribution of automotive parts, supplies, accessories, tools, and equipment.

SIC 5013 is subdivided in some tables into—

1. New automotive parts, accessories, and equipment—warehouse distributors (without machine shop).
2. New automotive parts, accessories, and equipment—jobbers (without machine shop).
3. New automotive parts, accessories, and equipment—warehouse distributors (with machine shop).
4. New automotive parts, accessories and equipment—jobbers (with machine shop).
5. Used automotive parts, equipment, and supplies.
6. Petroleum products marketing equipment.

Tires and tubes (SIC 5014)—Establishments primarily engaged in the wholesale distribution of rubber tires and tubes for passenger and commercial vehicles.

Furniture and home furnishings (SIC 502)

Furniture (SIC 5021)—Establishments primarily engaged in the wholesale distribution of furniture, including bedsprings, mattresses, and other household furniture; office furniture; and furniture for public parks, buildings, etc.

SIC 5021 is subdivided in some tables into—

1. Household and lawn furniture.
2. Office and business furniture.

Home furnishings (SIC 5023)—Establishments primarily engaged in the wholesale distribution of home furnishings and homewares, including antiques, china, glassware, and earthenware; lamps, curtains, and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings.

Establishments primarily engaged in the wholesale distribution of electrical household goods are classified in SIC 5064.

SIC 5023 is subdivided in some tables into—

1. China, glassware, and crockery.
2. Linens, domestics, curtains, etc.
3. Floor coverings.
4. Other home furnishings.

Lumber and other construction materials (SIC 503)

Lumber, plywood and millwork (SIC 5031)—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; door and window frames (wood or metal); and other wood and metal millwork. Establishments selling lumber, plywood, and millwork to the general public and known as "retail" in the trade are classified in SIC 5211.

SIC 5031 is subdivided in some tables into—

1. Lumber-without yard.
2. Lumber-with yard.
3. Plywood and millwork (metal or wood).

Construction materials, n.e.c. (SIC 5039)—Establishments primarily engaged in the wholesale distribution of such building materials as brick, building stone, cement, granite, gravel, lime, marble, plaster, building glass, roofing materials, sand, and tile. Establishments selling construction materials to the general public and known as retail in the trade are classified in SIC 5211. Establishments primarily selling ready-mix concrete are classified in manufacturing SIC 3273.

SIC 5039 is subdivided in some tables into—

1. Brick, stone, tile, sand, etc.
2. Flat glass and other construction glass.
3. Roofing, siding, and insulation materials.
4. Other construction materials.

Sporting, recreational, photographic, and hobby goods, toys and supplies (SIC 504)

Sporting and recreational goods and supplies (SIC 5041)—Establishments primarily engaged in the wholesale distribution of all types of sporting goods and accessories, billiard and pool supplies; firearms and ammunition; and marine pleasure craft, equipment, and supplies.

Toys and hobby goods and supplies (SIC 5042)—Establishments primarily engaged in the wholesale distribution of games, toys, and hobby goods and supplies.

Photographic equipment and supplies (SIC 5043)—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy equipment are classified in SIC 5081.

Metals and minerals, except petroleum (SIC 505)

Metals service centers and offices (SIC 5051)—Establishments primarily engaged in marketing ferrous and nonferrous metal semi-finished products. Establishments in this industry may operate with inventories (metals service centers) or without inventories (metals sales offices).

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
 - a. Ferrous metals service centers.
 - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

Coal and other minerals and ores (SIC 5052)—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores except precious; and crude nonmetallic minerals (including concentrates) except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in SIC 5039.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

Electrical goods (SIC 506)

This group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances whether electrically, manually, or mechanically powered, such as washing machines powered by gasoline motors and sewing machines powered manually. This group does not include electrical commercial and industrial machines, i.e., those in which electricity does the work directly, such as by heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines, which are classified in SIC 508.

Electrical apparatus and equipment (SIC 5063)—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, or utilization of electric energy; and electrical construction materials for outside power transmission lines and for electrical systems. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in SIC 1731.

Electrical appliances, television and radio sets (SIC 5064)—Establishments primarily engaged in the wholesale distribution of radio and television sets and household electrical appliances.

Electronic parts and equipment (SIC 5065)—Establishments primarily engaged in the wholesale distribution of electronic parts and equipment, such as industrial and radio and television receiving and transmitting electronic tubes; electronic intercommunication

equipment; radio parts and accessories; and electronic sound equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets and phonographs are classified in SIC 5064.

Hardware, and plumbing and heating equipment and supplies (SIC 507)

Hardware (SIC 5072)—Establishments primarily engaged in the wholesale distribution of hardware, such as builders; shelf or light hardware; hand tools (except automotive and machinists' precision); hand saws and cutlery; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in SIC 5051.

Plumbing and heating equipment and supplies (hydronics) (SIC 5074)—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in SIC 1711.

Warm air heating and air conditioning equipment and supplies (SIC 5075)—Establishments primarily engaged in the distribution of warm air heating and air conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air conditioning equipment are classified in SIC 1711.

Refrigeration equipment and supplies (SIC 5078)—Establishments primarily engaged in the distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installing refrigeration equipment from their own stock are classified in SIC 1711.

Machinery, equipment, and supplies (SIC 508)

Commercial machines and equipment (SIC 5081)—Establishments primarily engaged in wholesaling commercial machines and equipment, such as office, store, and business machines and equipment; commercial food service equipment; and fountain and store fixtures.

SIC 5081 is subdivided in some tables into—

1. Office machines and equipment.
2. Restaurant and hotel equipment and supplies.
3. Store machines and equipment.

Construction and mining machinery and equipment (SIC 5082)—Establishments primarily engaged in marketing cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounted equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil machinery and equipment are classified in SIC 5084.

Farm and garden machinery and equipment (SIC 5083)—Establishments primarily engaged in marketing agricultural machinery and equipment for use in preparation and maintenance of the soil, planting and harvesting

of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

1. Farm machinery and equipment-farm dealers.
2. Farm machinery and equipment-wholesale distributors.
3. Garden machinery and equipment.

Industrial machinery and equipment (SIC 5084)—Establishments primarily engaged in marketing industrial machinery and equipment, such as metalworking tools, food industries machinery, oil well and oil refining machinery, industrial trucks and tractors (except over-the-road types), printing machinery, and machinery and equipment for other manufacturing industries.

SIC 5084 is subdivided in some tables into—

1. Food-processing machinery, equipment, and parts.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery, equipment, and parts.
4. Materials handling equipment and parts.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.
6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar- and cigarette-making machinery, and similar special industry machinery.

Industrial supplies (SIC 5085)—Establishments primarily engaged in marketing industrial supplies, such as abrasives and abrasive materials, rope and cordage, and mechanical rubber goods; welding supplies; mechanical power transmission supplies, including bearings; industrial valves and fittings; metal containers; industrial leather; and reconditioned barrels and drums.

SIC 5085 is subdivided in some tables into—

1. General-line industrial supplies.
2. Mechanical power transmission supplies.
3. Industrial valves and fittings.
4. Welding supplies.
5. Industrial containers and supplies.
6. Other industrial supplies—Establishments primarily engaged in selling a special line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes and cordage, and industrial diamonds.

Professional equipment and supplies (SIC 5086)—Establishments primarily engaged in the wholesale distribution of mechanical devices and other equipment used by architects, dentists, engineers,

physicians, surgeons, veterinarians, optometrists, osteopaths, and other professional groups.

SIC 5086 is subdivided in some tables into—

1. Dental supplies.
2. Religious and school supplies.
3. Surgical, medical, and hospital supplies.
4. Optical and ophthalmic goods.
5. Other professional equipment and supplies—Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

Service establishment equipment and supplies (SIC 5087)—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry-cleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and dry-cleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

Transportation equipment and supplies, except motor vehicles (SIC 5088)—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor parts are classified in SIC 501.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.
3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

Miscellaneous durable goods (SIC 509)

Scrap and waste materials (SIC 5093)—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in SIC 5931.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.

- a. Iron and steel scrap processors (using power processing equipment).

- b. Iron and steel scrap dealers (not using power processing equipment).

2. Waste and secondary materials.

Jewelry, watches, diamonds and other precious stones (SIC 5094)—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings.

Durable goods, n.e.c. (SIC 5099)—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.
3. Other durable goods.

Nondurable goods (SIC Major Group 51)

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

Paper and Paper Products (SIC 511)

Printing and writing paper (SIC 5111)—Establishments primarily engaged in the wholesale distribution of writing paper, including envelope paper; fine paper; and ground wood, printing, and rotogravure paper.

Stationery supplies (SIC 5112)—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including envelopes, typewriter and mimeograph paper, file cards and folders, pens, social stationery, and greeting cards.

Industrial and personal service paper (SIC 5113)—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, cellophane, and converted paper products, such as bags, boxes, dishes, napkins, and shipping supplies.

Drugs, drug proprietaries and druggists' sundries (SIC 512)

Drugs, drug proprietaries, and druggists' sundries (SIC 5122)—Establishments primarily engaged in the wholesale distribution of drugs, drug proprietaries, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in SIC 5086.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from specialty-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of

“proprietary (patent) medicines,” “cosmetics,” “perfumes,” and “other toiletries and druggists’ sundries.”

2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

Apparel, piece goods, and notions (SIC 513)

Piece goods (woven fabrics) (SIC 5133)—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or synthetic fibers. “Converters” who buy goods in the grey, have them finished on contract, and sell at wholesale are included here. This industry does not include establishments primarily engaged in the wholesale distribution of home furnishings, which are classified in SIC 5023.

SIC 5133 is subdivided in some tables into—

1. Piece goods jobbers.
2. Piece goods converters.

Notions and other dry goods (SIC 5134)—Establishments primarily engaged in the wholesale distribution of notions (sewing and hair accessories, etc.), knit goods, and other dry goods, except piece goods.

Men’s and boys’ clothing and furnishings (SIC 5136)—Establishments primarily engaged in the wholesale distribution of men’s and boys’ apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

Women’s, children’s and infants’ clothing and accessories (SIC 5137)—Establishments primarily engaged in the wholesale distribution of women’s, children’s, and infants’ clothing and accessories, including hosiery, lingerie, millinery and millinery supplies, and furs.

Footwear (SIC 5139)—Establishments primarily engaged in the wholesale distribution of footwear made of leather, rubber, and other materials.

Groceries and related products (SIC 514)

Groceries, general line (SIC 5141)—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in SIC major group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general-line wholesalers.

Frozen foods (SIC 5142)—Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries, and other “deep freeze” products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in SIC 5143. Frozen poultry, fish, and meat which are not packaged are classified in SIC 5144, 5146, and 5147, respectively.

Dairy products (SIC 5143)—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in SIC 202.

Poultry and poultry products (SIC 5144)—Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments, primarily engaged in the killing and dressing of poultry, which are classified in SIC 2016. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in SIC 5142, and of canned poultry in SIC 5149.

Confectionery (SIC 5145)—Establishments primarily engaged in the wholesale distribution of confectionery, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, and fountain syrups; and potato, corn, and similar chips.

Fish and seafoods (SIC 5146)—Establishments primarily engaged in the wholesale distribution (not packaging) of fresh, cured, and frozen fish and seafoods, except canned (SIC 5149) or packaged frozen (SIC 5142). The preparation, packaging, and freezing of fresh fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in SIC 2092.

Meats and meat products (SIC 5147)—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. The wholesale distribution of frozen packaged meats is classified in SIC 5142 and canned meats in SIC 5149.

Fresh fruits and vegetables (SIC 5148)—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

Groceries and related products, n.e.c. (SIC 5149)—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in SIC major group 20. This industry does not include farm-product raw materials (SIC 515), or beer, wine, and distilled alcoholic beverages (SIC 518).

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Canned goods.
4. Food and beverage basic materials.
5. Other grocery specialties.

Farm-product raw materials (SIC 515)

Cotton (SIC 5152)—Establishments primarily engaged in buying and/or marketing cotton and cotton linters.

Grain (SIC 5153)—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); and dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as are terminal elevators and other merchants marketing grain.

Livestock (SIC 5154)—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

Farm-product raw materials, n.e.c. (SIC 5159)—Establishments primarily engaged in buying and/or marketing farm products not elsewhere classified, such as horses and mules, leaf tobacco, hides, skins, furs, wool, mohair, raw silk, hops, and nuts, except roasted or salted (SIC 5145). Establishments primarily engaged in the wholesale distribution of milk are classified in SIC 5143 and live poultry in SIC 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Other farm-product raw materials.

Chemicals and allied products (SIC 516)

Chemicals and allied products (SIC 5161)—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, naval stores, plastics materials, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition are classified in SIC 5041; agricultural chemicals and pesticides in industry 5191; drugs in SIC 5122; and paints and varnishes in SIC 5198.

SIC 5161 is subdivided in some tables into—

1. Chemicals and allied products, except plastics and gases.
2. Plastics materials and basic forms.
3. Industrial gases, except LP.

Petroleum and petroleum products (SIC 517)

Petroleum bulk stations and terminals (SIC 5171)—Establishments primarily engaged in wholesaling petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations, except LP.
2. Petroleum bulk terminals, except LP.
3. Liquefied petroleum gas.

Petroleum and petroleum products, except bulk stations and terminals (SIC 5172)—Establishments primarily engaged in wholesaling petroleum and petroleum products, except those with bulk liquid storage facilities.

Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and petroleum products at wholesale but without bulk liquid storage facilities.

Beer, wine and distilled alcoholic beverages (SIC 518)

Beer and ale (SIC 5181)—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

Wines and distilled alcoholic beverages (SIC 5182)—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blending wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

Miscellaneous nondurable goods (SIC 519)

Farm supplies (SIC 5191)—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and other farm supplies, except grains.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

Tobacco and tobacco products (SIC 5194)—Establishments primarily engaged in the wholesale distribution of tobacco and tobacco products. Leaf tobacco wholesalers are classified in SIC 5159 and establishments primarily engaged in stemming and redrying tobacco in SIC 2141.

Paints, varnishes, and supplies (SIC 5198)—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Glass is frequently handled. Establishments selling to the general public and known as "retail" in the trade are classified in SIC 5231.

Nondurable goods, n.e.c. (SIC 5199)—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as books, periodicals, and newspapers; art goods; flowers and florists' supplies; industrial yarn; and textile bags and bagging.

SIC 5199 is subdivided in some tables into—

1. Books, periodicals, newspapers.
2. Art goods.
3. Flowers and florists' supplies.
4. General merchandise.
5. Textile bags and bagging.
6. Specialty advertising (sale of merchandise).
7. Other nondurable goods.

TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

Merchant wholesalers—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash-and-carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

Wholesale distributors and jobbers—Establishments primarily engaged in buying and selling merchandise in the domestic market and performing the principal wholesale functions of buying, stocking, selling, etc.

Importers—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

Exporters—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

Terminal grain elevators—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

Country grain elevators—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

Assemblers of farm products, except country grain elevators—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

Manufacturers' sales branches and offices—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

Agents, brokers, and commission merchants—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

Auction companies—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

Import agents—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

Export agents—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

Manufacturers' agents—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

Brokers (representing buyers or sellers)—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

Commission merchants—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.

APPENDIX B. General Questions



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
FORM

1982 CENSUS OF DISTRIBUTIVE TRADES

NOTICE — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

OMB APPROVAL NO. 0497-1987 EXPIRES 12-94
Employer Identification (E) Number

CB-5001

Please complete this form and RETURN TO
BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47134

DUE DATE: FEBRUARY 15, 1983

If you cannot file by the due date, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

Note — Please read the accompanying instructions before answering the questions.

Please correct errors in name, address, and ZIP code. ENTER street and number if not shown.

Item 1 — EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification (E) Number shown in the label the SAME as that used for this establishment on its latest 1982 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1 ☐ YES
2 ☐ NO — Enter Current E# Number (9 digits)

Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d.

NOTE: P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. If different, indicate change.

NUMBER AND STREET

CITY TOWN VILLAGE ETC. STATE ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

095 1 ☐ YES 3 ☐ No legal boundaries
2 ☐ NO 4 ☐ Don't know

c. Type of municipality where physically located

096 1 ☐ City, village, or borough 3 ☐ Other or don't know
2 ☐ Town or township

d. Name of county where physically located

Item 3 — OPERATIONAL STATUS

a. How many months during 1982 did this firm or organization actively operate this establishment?

Number of months

002

b. Mark (X) the ONE box which best describes this establishment at the end of 1982.

001 1 ☐ In operation
2 ☐ Temporarily or seasonally inactive
3 ☐ Ceased operation — Give date
4 ☐ Sold or leased to another operator — Give date at right AND enter name, etc., below

Figures only

Month Day Year

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY STATE ZIP CODE

Item 4 — ORGANIZATIONAL STATUS

Mark (X) the ONE box which best describes this establishment during 1982.

003 1 ☐ Individual proprietorship
2 ☐ Partnership
3 ☐ Cooperative association (taxable)
4 ☐ Cooperative association (tax-exempt)
5 ☐ Government — Specify
6 ☐ Corporation (Do not mark if any form of cooperative association.)
9 ☐ Other — Specify

Item 5 — INVENTORIES

a. Did you have inventories at the end of the years specified?

End of 1982 End of 1981
110 1 ☐ YES 120 1 ☐ YES
2 ☐ NO 2 ☐ NO

If "NO" for both years, SKIP to item 6.

b. Report inventories at cost or market using generally accepted accounting methods. For inventories at LIFO cost use the sum of the LIFO amount plus the LIFO reserve when completing lines b and d.

046 Mil. Thou. Ool. 047 Mil. Thou. Ool.

c. Amount of total on line b which was not subject to LIFO costing.

111 121

d. Amount of total on line b which was subject to LIFO costing.

112 122

(1) Amount of the LIFO reserve

113 123

(2) LIFO value of line d

114 124

NOTE: The sum of lines d(1) and d(2) should equal line b. The sum of lines c and d should equal line b.

PENALTY FOR FAILURE TO REPORT

HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example, if a figure is \$1,125,628, report either

*PREFERRED
1 125
*ACCEPTABLE
1 125 628

Mil. Thou. Ool.
1 125 628
1 125 628

Item 6 — DOLLAR VOLUME OF BUSINESS IN 1982

a. Sales of merchandise and other operating receipts

010 Mil. Thou. Ool.

b. Did this establishment sell merchandise on a commission or brokerage basis?

100 1 ☐ YES — Go to c
2 ☐ NO — SKIP to h

c. Gross selling value of business conducted for the account of others (Include in item 6a.)

101 Mil. Thou. Ool.

d. Dollar volume of commissions or brokerage received on transactions reported in item 6c

102 Mil. Thou. Ool.

e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control) manufacture or mine in the United States or its possessions?

103 Percent
104 1 ☐ YES — Go to g
2 ☐ NO — SKIP to h

f. Did this establishment have transfers (billings) to other establishments within your company?

105 Mil. Thou. Ool.

g. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a.)

106 Mil. Thou. Ool.

h. Were 50% or more of the products sold by this establishment imported from a foreign country?

109 1 ☐ YES
2 ☐ NO

Item 7 — PAYROLL AND EMPLOYMENT

a. Payroll in 1982, before deductions

030 Mil. Thou. Ool.

(1) Total ANNUAL payroll

031 Mil. Thou. Ool.

(2) FIRST QUARTER payroll

032 Mil. Thou. Ool.

b. Employment in 1982

032 Number

Number of paid employees for the pay period including March 12, 1982. (Include both full- and part-time employees.)

Item 8 — EMPLOYMENT BY PRINCIPAL ACTIVITY

Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1982.

130 Number

a. Selling

131

b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)

132

c. Central administrative and auxiliary

133

d. Manufacturing

134

e. Other — Specify

135

f. TOTAL — Sum of lines a through e should equal item 7b

135

Item 9 — OPERATING EXPENSES

TOTAL 1982 operating expenses, including payroll but excluding cost of goods sold

040 Mil. Thou. Ool.

Item 10 — SALES BY CUSTOMER CLASSES

Report the approximate percentage of your 1982 sales (item 6a) to each of the customer classes listed.

140 Report in whole percents

a. To farmers (for farm use)

141

b. To builders and contractors

142

c. Export sales

143

d. To retailers and repair shops

144

e. To wholesale establishments

145

f. To household consumers and individual users

146

g. To industrial users (manufacturing and mining)

147

h. To institutional, commercial, and professional users

148

i. To governmental bodies (federal, state, and local)

149

j. TOTAL — Sum of lines a through i should add to 100%

100%

CONTINUE ON PAGE 2

APPENDIX C.

Kind-of-Business Titles and Reporting-Form Numbers

Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishments by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, D.C. 20233.

SIC code	Title	Standard form CB-	Classification form CB-	SIC code	Title	Standard form CB-	Classification form CB-
	DURABLE GOODS				NONDURABLE GOODS		
501	Motor vehicles and automotive parts and supplies:			511	Paper and paper products:		
5012	Automobiles and other motor vehicles.....	5001	5099	5111	Printing and writing paper.....	5101	5198
5013	Automotive parts and supplies.....	5001	5099	5112	Stationery supplies.....	5101	5198
5014	Tires and tubes.....	5001	5099	5113	Industrial and personal service paper.....	5101	5198
				512	Drugs, drug proprietaries and druggists' sundries:		
502	Furniture and home furnishings:			5122	Drugs, drug proprietaries, and druggists' sundries.....	5102	5198
5021	Furniture.....	5002	5097				
5023	Home furnishings.....	5002	5097				
				513	Apparel, piece goods, and notions:		
503	Lumber and other construction materials:			5133	Piece goods.....	5103	5198
5031	Lumber, plywood and millwork.....	5003	5097	5134	Notions and other dry goods.....	5103	5198
5039	Construction materials, n.e.c.....	5003	5097	5136	Men's and boys' clothing and furnishings...	5104	5198
				5137	Women's, children's and infants' clothing and accessories.....	5104	5198
504	Sporting, recreational, photographic, and hobby goods, toys and supplies:			5139	Footwear.....	5104	5198
5041	Sporting and recreational goods and supplies.	5004	5099				
5042	Toys and hobby goods and supplies.....	5004	5099				
5043	Photographic equipment and supplies.....	5004	5099	514	Groceries and related products:		
				5141	Groceries, general line.....	5105	5197
505	Metals and minerals, except petroleum:			5142	Frozen foods.....	5106	5197
5051	Metals service centers and offices.....	5005	5099	5143	Dairy products.....	5106	5197
5052	Coal and other minerals and ores.....	5006	5099	5144	Poultry and poultry products.....	5106	5197
				5145	Confectionery.....	5106	5197
				5146	Fish and seafoods.....	5106	5197
506	Electrical goods:			5147	Meat and meat products.....	5106	5197
5063	Electrical apparatus and equipment.....	5007	5097	5148	Fresh fruits and vegetables.....	5106	5197
5064	Electrical appliances, TV and radio sets...	5007	5097	5149	Groceries and related products, n.e.c.....	5106	5197
5065	Electronic parts and equipment.....	5007	5097				
				515	Farm-product raw materials:		
507	Hardware, and plumbing and heating equipment and supplies:			5152	Cotton.....	5107	5199
5072	Hardware.....	5008	5097	5153	Grain.....	5107	5199
5074	Plumbing and heating equipment and supplies.	5008	5097	5154	Livestock.....	5107	5199
5075	Warm air heating and air conditioning equipment and supplies.....	5008	5097	5159	Farm-product raw materials, n.e.c.....	5107	5199
5078	Refrigeration equipment and supplies.....	5008	5097				
				516	Chemicals and allied products:		
				5161	Chemicals and allied products.....	5108	5198
508	Machinery, equipment, and supplies:			517	Petroleum and petroleum products:		
5081	Commercial machines and equipment.....	5009	5098	5171	Petroleum bulk stations and terminals.....	5109	NA
5082	Construction and mining machinery and equipment.....	5010	5098	5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals..	5109	5198
5083	Farm and garden machinery and equipment...	5010	5098				
5084	Industrial machinery and equipment.....	5011	5098				
5085	Industrial supplies.....	5012	5098	518	Beer, wine and distilled alcoholic beverages:		
5086	Professional equipment and supplies.....	5013	5098		Beer and ale.....	5110	5199
5087	Service establishment equipment and supplies.	5014	5098	5181	Wines and distilled alcoholic beverages...	5110	5199
5088	Transportation equipment and supplies, except motor vehicles.....	5015	5098	5182			
				519	Miscellaneous nondurable goods:		
509	Miscellaneous durable goods:			5191	Farm supplies.....	5111	5198
5093	Scrap and waste materials.....	5016	5099	5194	Tobacco and tobacco products.....	5112	5198
5094	Jewelry, watches, diamonds and other precious stones.....	5017	5099	5198	Paints, varnishes, and supplies.....	5113	5198
5099	Durable goods, n.e.c.....	5018	5099	5199	Nondurable goods, n.e.c.....	5114	5198

¹Petroleum bulk stations and terminals were all sent form CB-5109.

APPENDIX D.

Standard Metropolitan Statistical Areas

[Titles and definitions shown for SMSA's are those established by the Office of Management and Budget, as of January 1982]

Standard Metropolitan Statistical Areas

SMSA and definition

Washington, D.C.-Md.-Va.

Washington, D.C.
Charles County, Md.
Montgomery County, Md.
Prince George's County, Md.
Arlington County, Va.
Fairfax County, Va.
Loudoun County, Va.
Prince William County, Va.
Alexandria city, Va.¹
Fairfax city, Va.¹
Falls Church city, Va.¹
Manassas city, Va.¹
Manassas Park city, Va.¹

¹Independent of any county and considered a county equivalent.

APPENDIX E.

Percent of Sales Data Based on Administrative Records and Estimation for the District: 1982

[For meaning of abbreviations and symbols, and for more information on reliability of data, see introductory text]

SIC code	Kind of business	Percent of sales†—		SIC code	Kind of business	Percent of sales†—	
		From administrative records¹	Estimated²			From administrative records¹	Estimated²
	Wholesale trade -----	0	0	50	Durable goods -----	0	0
50	Durable goods -----	0	0	509	Miscellaneous durable goods -----	0	3
501	Motor vehicles and automotive parts and supplies -----	0	0	5093	Scrap and waste materials -----	(D)	(D)
5012	Automobiles and other motor vehicles -----	(D)	(D)	5094	Jewelry, watches, diamonds and other precious stones -----	(D)	(D)
5013	Automotive parts and supplies -----	0	0	5099	Durable goods, n.e.c. -----	(D)	(D)
5014	Tires and tubes -----	(D)	(D)	51	Nondurable goods -----	0	0
502	Furniture and home furnishings -----	0	0	511	Paper and paper products -----	0	0
5021	Furniture -----	0	0	5111	Printing and writing paper -----	0	0
5023	Home furnishings -----	0	0	5112	Stationery supplies -----	0	0
				5113	Industrial and personal service paper -----	0	1
503	Lumber and other construction materials -----	2	1	512	Drugs, drug proprietaries and druggists' sundries -----	(D)	(D)
5031	Lumber, plywood and millwork -----	(D)	(D)	5122	Drugs, drug proprietaries, and druggists' sundries -----	(D)	(D)
5039	Construction materials, n.e.c. -----	(D)	(D)	513	Apparel, piece goods, and notions -----	0	0
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	0	2	5133	Piece goods (woven fabrics) -----	(D)	(D)
5041	Sporting and recreational goods and supplies -----	(D)	(D)	5134	Notions and other dry goods -----	0	0
5042	Toys and hobby goods and supplies -----	(D)	(D)	5136	Men's and boys' clothing and furnishings -----	(D)	(D)
5043	Photographic equipment and supplies -----	(D)	(D)	5137	Women's, children's and infants' clothing and accessories -----	(D)	(D)
505	Metals and minerals, except petroleum -----	0	0	5139	Footwear -----	0	0
5051	Metals service centers and offices -----	(D)	(D)	514	Groceries and related products -----	0	0
5052	Coal and other minerals and ores -----	(D)	(D)	5141	Groceries, general line -----	0	1
506	Electrical goods -----	0	0	5142	Frozen foods -----	(D)	(D)
5063	Electrical apparatus and equipment -----	0	0	5143	Dairy products -----	(D)	(D)
5064	Electrical appliances, television and radio sets -----	(D)	(D)	5144	Poultry and poultry products -----	(D)	(D)
5065	Electronic parts and equipment -----	(D)	(D)	5145	Confectionery -----	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	0	3	5146	Fish and seafoods -----	0	0
5072	Hardware -----	(D)	(D)	5147	Meats and meat products -----	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) -----	0	3	5148	Fresh fruits and vegetables -----	0	1
5075	Warm air heating and air conditioning equipment and supplies -----	(D)	(D)	5149	Groceries and related products, n.e.c. -----	1	0
5078	Refrigeration equipment and supplies -----	(D)	(D)	515	Farm-product raw materials -----	(D)	(D)
508	Machinery, equipment, and supplies -----	0	0	5152	Cotton -----	0	0
5081	Commercial machines and equipment -----	0	0	5153	Grain -----	(D)	(D)
5082	Construction and mining machinery and equipment -----	(D)	(D)	5154	Livestock -----	0	0
5083	Farm and garden machinery and equipment -----	(D)	(D)	5159	Farm-product raw materials, n.e.c. -----	0	0
5084	Industrial machinery and equipment -----	(D)	(D)	516	Chemicals and allied products -----	0	5
5085	Industrial supplies -----	0	1	5161	Chemicals and allied products -----	0	5
5086	Professional equipment and supplies -----	0	1	517	Petroleum and petroleum products -----	(D)	(D)
5087	Service establishment equipment and supplies -----	(D)	(D)	5171	Petroleum bulk stations and terminals -----	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles -----	(D)	(D)	5172	Petroleum and petroleum products, except bulk stations and terminals -----	(D)	(D)
				518	Beer, wine and distilled alcoholic beverages -----	2	2
				5181	Beer and ale -----	0	2
				5182	Wines and distilled alcoholic beverages -----	3	2
				519	Miscellaneous nondurable goods -----	0	0
				5191	Farm supplies -----	(D)	(D)
				5194	Tobacco and tobacco products -----	(D)	(D)
				5198	Paints, varnishes, and supplies -----	(D)	(D)
				5199	Nondurable goods, n.e.c. -----	0	0

† Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

¹Includes sales information obtained from administrative records of other Federal agencies.

²Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.

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
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PUBLICATION PROGRAM

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Publications of the 1982 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. The first results were issued in preliminary reports. Final detailed statistics are issued in separate paperbound reports, which subsequently are assembled and reissued in clothbound volumes.

Final Reports

Geographic area series—52 reports (WC82-A-1 to -52)

A separate paperbound report is being published for each State, the District of Columbia, and the United States. Each report presents general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventories, for all wholesale establishments. At the State level, data also are presented separately for the following types of wholesale operation: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. Less type-of-operation detail is shown below the State level. For States, SMSA's, counties, and places with 200 wholesale establishments or more, statistics are presented by kind of business. Greater kind-of-business detail is shown for larger areas. In addition, data are shown for all places with 2,500 inhabitants or more and all counties (with no kind-of-business detail). For each State, the District of Columbia, and the United States, 1982 data are provided on sales and employees per establishment, sales and payroll per employee, payroll as a percent of operating expenses, and operating expenses and end-of-year inventories as percentages of sales. Comparative statistics showing percent changes in sales and payroll between 1977 and 1982 also are shown.

Industry series—4 reports (WC82-I-1 to -4)

The first report (WC82-I-1) presents data based on size of establishment, size of company or firm (firm size is based on all establishments operated by a firm within the same kind of business or kind-of-business group for which data are presented), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms, by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment for the United States.

A report (WC82-I-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin, value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

The commodity line sales report (WC82-I-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected SMSA's and 15 selected States will be issued on microfiche only. Tables present data for each kind of business, and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line. Summary statistics also are provided for the 129 broad commodity lines categories, including counts of establishments and the amount and percent of the line sold by various kinds of wholesale businesses.

A miscellaneous subjects report (WC82-I-4) contains data by kind of business on employment by principal activity, sales by class of customer, inventory valuation methods, commissions and gross selling value of business conducted for others by agents and brokers, and on petroleum bulk stations and terminals. Data are presented for the United States as a whole and, for petroleum bulk stations and terminals, for States and counties.

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